



## CLARIFICATION AND INQUIRIES

Posted Date: March 5, 2014

No. 01

Solicitation Title: Biscayne Boulevard – Force Main Improvement Project

Solicitation No.: 19-13-14 IFB Opening Date: Tuesday, April 8, 2014 at 3:00PM

To All Respondents:

It is the Respondents' responsibility to assure receipt of all addenda, clarifications and inquiries regarding this Solicitation. The Respondent should verify with the designated Purchasing Agent prior to submitting a response, that all, if any, have been received.

This document is issued to clarify the previously issued Solicitation documents and/or given for informational purposes, and is hereby made a part of the Solicitation documents.

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**Q.1** Note #51 on sheet C1.1 of the plans states that a geotechnical report by Wingerter dated October 2012 is part of the Contract Documents. Please provide a copy of this report.

**A.1 Yes, Attachment F – Geotechnical Report is now added as part of this Solicitation.**

**Q.2** Note #A under 'Bypass Plan' on sheet C-1.1 of the plans requires that bypassing pumps be sized to meet the capacity of each pump station being connected to the system. As such, please provide any information available regarding the capacity, peak flows, and pipe/valve configurations per pump stations so that the cost of this bypassing can be accurately assessed in our bid.

**A.2 Please see Attachment G - Private Lift Station for information that the City has on file.**

**Q.3** Test Hole TH-2 at Station 20+20 on sheet C-4.3 depicted the intersection of an existing sanitary 8" CI Main and a 1" Telephone, however, neither of these utilities have been drawn on the plans. Can the as builts of these and all known utilities be incorporated in the bid plans or supplied to the bidders so that any risks associated with excavating in close proximity to existing utilities can be accounted for in our bid.

**A.3 Sheet C-4.3 shows the utilities mentioned above on the plans. All the sheets show the approximate location of all the utilities that the Engineer was able to obtain within the project limits. It is up to the Contractor to locate and verify the size of all existing utilities shown on the drawings as well as additional existing utilities that may not be shown. The Contractor shall verify all utilities by electronic methods and by hand excavation with coordination with all utility companies prior to beginning any construction operation.**

**Q.4** The existing 54-inch water main on Biscayne Blvd appears to take a 45-degree turn at Station 62+40 on sheet C-4.5. Based on MDWASD standards it is likely that there is an existing concrete thrust block behind this fitting that may be in close proximity to the excavation of the proposed 12-inch FM alignment. Please provide or show thrust block asbuilt information or clarify if there are any restrictions to excavating in this area.

- A.4 It was not clear from the as-built where or if a thrust block is located. The location of the pipe and where it bends is approximate. Contractor shall verify location of all the utilities. Contractor shall install proposed 12-inch forcemain minimum 6 feet (from outer wall to outer wall) from the existing 54-inch Concrete watermain.**
- Q.5** On sheet C-4.5, the plans depict a 4" steel gas pipe running parallel to the proposed FM that is 3.3 ft from centerline.
- a) Please confirm whether there are any restrictions on close excavation to this gas main from the gas utility company.
  - b) Please clarify if this line continues southbound passed Station 64+00. The line appears to dead end at this point.
  - c) Please confirm if there are any services along this route that we may be crossing with our excavation.
- A.5 Contractor shall coordinate with the utility companies prior to beginning any construction operation. Contractor shall locate and verify the size of all existing utilities shown on the drawings as well as additional existing utilities that may not be shown.**
- Q.6** According to FDEP's Contaminated Sites Search Website [webapps.dep.state.fl.us/DepClnup/welcome.do](http://webapps.dep.state.fl.us/DepClnup/welcome.do), there appear to be at least 4 sites located along Biscayne Blvd within the project area. As such, it is likely that there may be some restrictions imposed by RER and FDEP in regards to dewatering and/or contaminated soils if these sites are active and within the trench zone.
- a) Can the City add an allowance to deal specifically with additional costs associated with dewatering or excavating contaminated soils?
  - b) Otherwise, please advise what measures or restrictions the bidder should assume in their pricing to accommodate construction around these sites.
  - c) Otherwise, please advise if this will be dealt with via Change Order during the construction contract.
- A.6 Contractor should consult with Miami Dade RER, FDEP, or any other relevant permitting agencies prior to beginning of any construction operation. No allowance will be permitted for this project. Contractors should do their due diligence prior to construction start.**
- Q.7** Can a copy of the FDOT/Utility Permit be supplied to the bidders?
- A.7 Yes, Attachment H – FDOT/Utility Permit is now added as part of this Solicitation.**
- Q.8** Can a bid Item be added for the replacement of traffic loops along the pipe excavation?
- A.8 Traffic loops along the pipe excavation should be added to the bid per Section 01025-5, Item #24.**
- Q.9** Being that the pipe trench will be so close to the travel lane (less than 2 feet in the area from NE 105 ST to NE 107 ST),
- a. Will barrier walls be required as part of our MOT Plan? (See Drop-off Notes on FDOT Index 600, Sheet 10)
  - b. If so, can a bid item be added for this?

- c. If so, will work time and lane closures still be restricted to between 9:00 AM and 4:00 PM as per Note #3 on Sheet C-8.0. This would require daily mobilization and demobilization of barrier wall for this work.
- d. Will FDOT require temporary sheeting as the distance from the trench to the travel lane will be less than ½ of the depth of the trench? (reference FDOT Section 19.7, Vol. 2 SDM).
- e. What is the minimum width of the open travel lane allowed by FDOT?

**A.9 The Contractor shall coordinate the work schedule with the assigned FDOT inspector during their pre-construction meeting with FDOT and with the applicable Public Works agency that has jurisdiction over roadways that are not FDOT. Maintenance of Traffic work should be added to the bid per Section 01025-6, Item #32.**

**Q.10** Is the work on Biscayne to be done at Night only? If, so what are the times that we will be allowed to work?

**A.10 The Contractor shall coordinate the work schedule with the assigned FDOT inspector during their pre-construction meeting with FDOT.**

**Q.11** Is there other contractors working in or near (North or South) the area of where the proposed FM being installed. This information is important because FDOT will restrict certain MOTs depending on how many contractors are working concurrently in the same area.

**A.11 Contractor should contact FDOT to inquiry about projects within the corridor. Please see link below.**

**<http://www.fdotmiamidade.com/current-projects/north-miami-dade.html>**

**Q.12** Do you have an Engineer's estimate/budget available for the referenced project?

**A.12 Based on the engineer's opinion of cost, the approximate cost is \$1.5 million.**

**Q.13** Please advise what the contract time for this project. Substantial completion? Final completion?

**A.13 Substantial completion: 32 weeks, Final completion: 36 weeks.**

\*\*\*\*\*All other items remain the same\*\*\*\*\*  
End of Addendum